

## SAMPLE PROGRAM FOR THE CYTOTECHNOLOGY OPTION

### FRESHMAN First Semester

Course Num.	Course Name	Credits
Eng 101	Freshman English	3
Chem 105	Fundamental Chemistry	5
CLS 105	Introduction to Health Professions (SS)	3
Bio 160	Intro. to Animal Biology	5
		16

### SOPHOMORE First Semester

Course Num.	Course Name	Credits
Hum/Soc Sci		3
History		3
Bio 285	Human Physiology	4
Bio 387	Human Anatomy	4
Hp/W		2
Hp/W		1
		17

### JUNIOR First Semester

Course Num.	Course Name	Credits
Bio 314	Cell Biology	4
CLS 385	Professional Development	3
CLS 415	Hematology	4
CLS 427	Clinical Parasitology	1
CLS 428	Clinical Mycology	1
CLS 435	Immunology	3
		16

Application for the clinical practicum experience is completed in the junior year. The minimum grade point average requirement is 2.75 overall and in the sciences.

### SENIOR First Semester

Course Num.	Course Name	Credits
CLS 400	Cytologic Techniques I	3
CLS 468	Gynecologic Cytology	6
CLS 469	Pulmonary Cytology	3
CLS 489	Meth. in Cytology Education	1
		13

### Winterim

Course Num	Course Name	Credits
CLS 205	Clinical Orientation	1
		1

### Winterim

Course Num	Course Name	Credits
CLS 295	Medical Terminology	2
		2

### Second Semester

Course Num.	Course Name	Credits
CLS 375	Quality Systems	1
CLS 414	Hemostasis	1
CLS 425	Diag. Medical Microbiology	5
Bio 326	Electron Microscope Tech.	3
Hum/SS		3
Hp/W		1
		14

### Second Semester

Course Num.	Course Name	Credits
CLS 401	Cytologic Techniques II	3
CLS 470	GI Tract Cytology	3
CLS 471	Urinary Tract Cytology	2
CLS 479	Body Fluid Cytology	2
CLS 480	Aspiration Cytology	2
CLS 490	Management in Cytology	1
		13

### Second Semester

Course Num.	Course Name	Credits
Eng 102	Freshman English	3
Chem 106	Fundamental Chemistry	5
Comm 101	Fund. Of Oral Communication	2
CLS 125	Intro. to Clinical Lab. Science	1
CLS 225	Intro. to Clinical Lab. Science 2	1
Hum/SS		3
		15

### Second Semester

Course Num.	Course Name	Credits
Math 355	Ele. Statistical Methods	4
EL Course		3
Hum/Soc Sci		3
Bio 333	General Microbiology	4
Bio 210	Principles of Genetics	3
		17

### Summer

Course Num	Course Name	Credits
CLS 365	Body Fluid Analysis	2
		2

Upon graduation, students are prepared to take the national certification examination. These examinations provide the professional credentials required for many positions of employment.